**International School, Duy Tan University**



CAPSTONE PROJECT 2

AN PHU FARM SYSTEM

**DETAIL DESIGN DOCUMENT**

Version 1.0

01/3/2016

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**Group name : Lucid Team**

**Document Information**

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| Creator | Chinh Nguyen Ba |

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|  |  |  |  |

**Document Approval**

The following signatures are required for approval of this document

**Prepared by**

Chinh Nguyen Ba Date

*Team Member 01/03/2016*

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1. **Introduction**
   1. **Purpose**

The purpose of this document is to present a detailed description of the An Phu Farm functions, the interfaces of the system.

Explain the operation of the function through UML diagrams.

* 1. **Scope**

This document is intended for both the Stakeholders and developers of the system.

1. **PROJECT STATEMENT**
   1. **Project overviews**

Project name An Phu Farm

Client Nhat Nguyen Minh

Mentor Nhat Nguyen Minh

Developer team Dang Doan Hai

Chinh Nguyen Ba

Phuc Le Hoang

Doan Le Dinh

* 1. **Project background**

An Phu Farm system can help user order and contact to shop’s owner. It’s very convenient and save the time.

* 1. **Project goal**

|  |  |
| --- | --- |
| **Goal** | **Description** |
| Software | Design an An Phu Farm full function, nice and friendly interface. |
| Business | Meet the customer’s need. |
| Technology | Use the latest technology and suitable for many smartphone. |
| Quality | Bug is at least |
| Team member | Corporation to develop together. |
| Process | Support project is on time, on budget, assurance software quality and motivate team works. |

* 1. **System Context Diagram**

This view defines the context of the system during normal operation

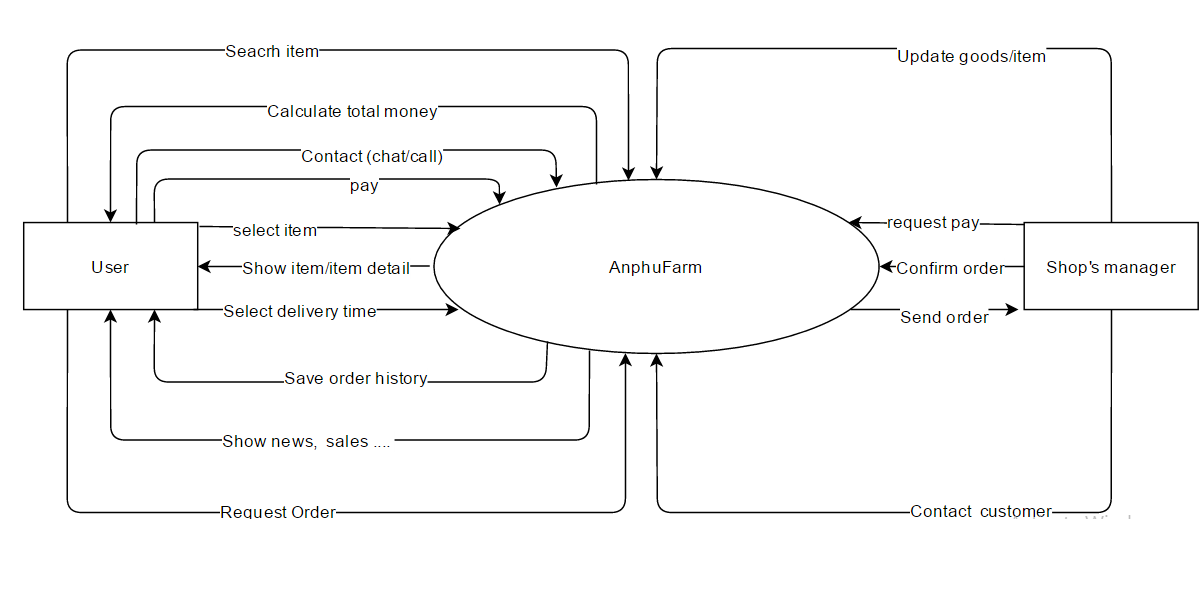


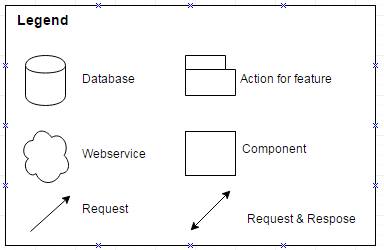
Figure 2.1: System Context Diagram

1. **Spring MVC model**



Figure 3.1: Spring MVC

1. **ARCHITECTURAL DETAIL**
   1. **C&C View**



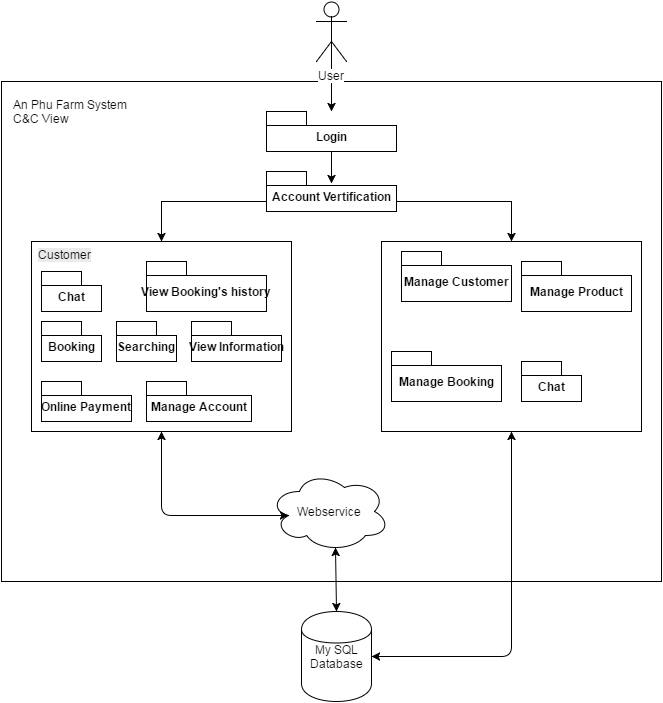


Figure 4.1: C&C View

* 1. **Model View**

C:\Users\Admin\AppData\Local\Microsoft\Windows\INetCache\Content.Word\module (1).png

*Figure 4.2: Module View*

**4.3 Allocation View**

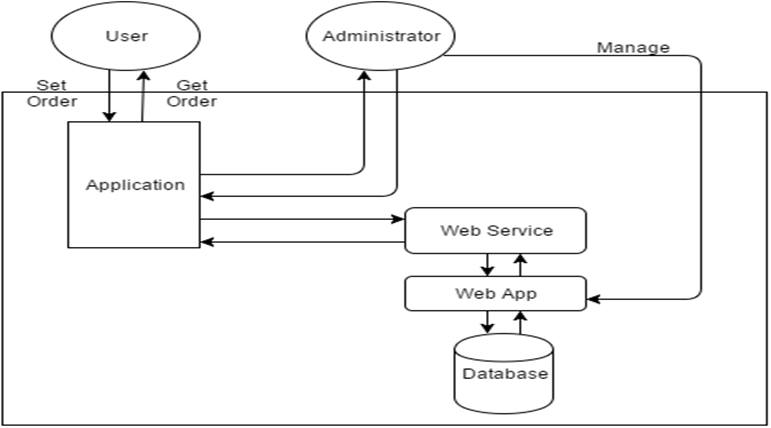


Figure 4.3:Allocation View

1. **Design Detail**
   1. **Design Web Interface**
      1. **Homepage** 

Figure 5.1: Homepage

* + 1. **Register**

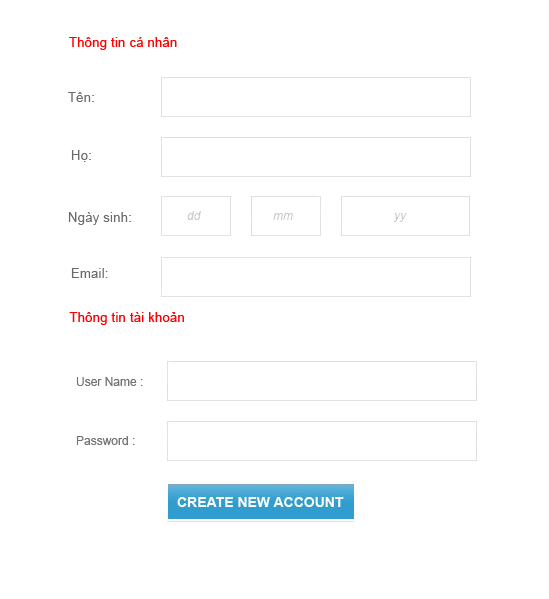


Figure 5.2: Register

* + 1. **Member Interface**



Figure 5.3: Member Interface

* + 1. **Admin Interface**

Figure 5.4: Admin Interface

* + 1. **Product**

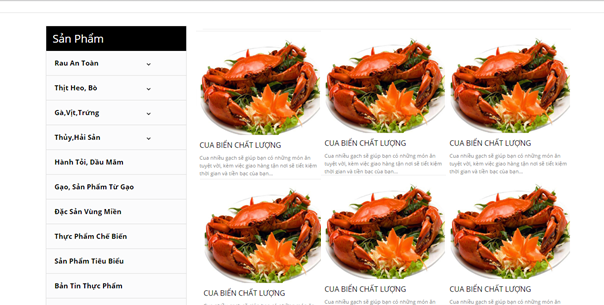


Figure 5.5: Product Interface

* + 1. **Contact**

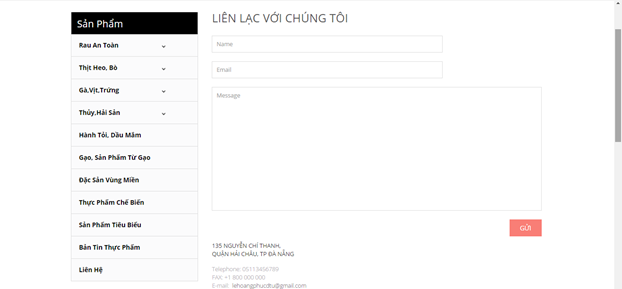


Figure 5.6: Contact Interface

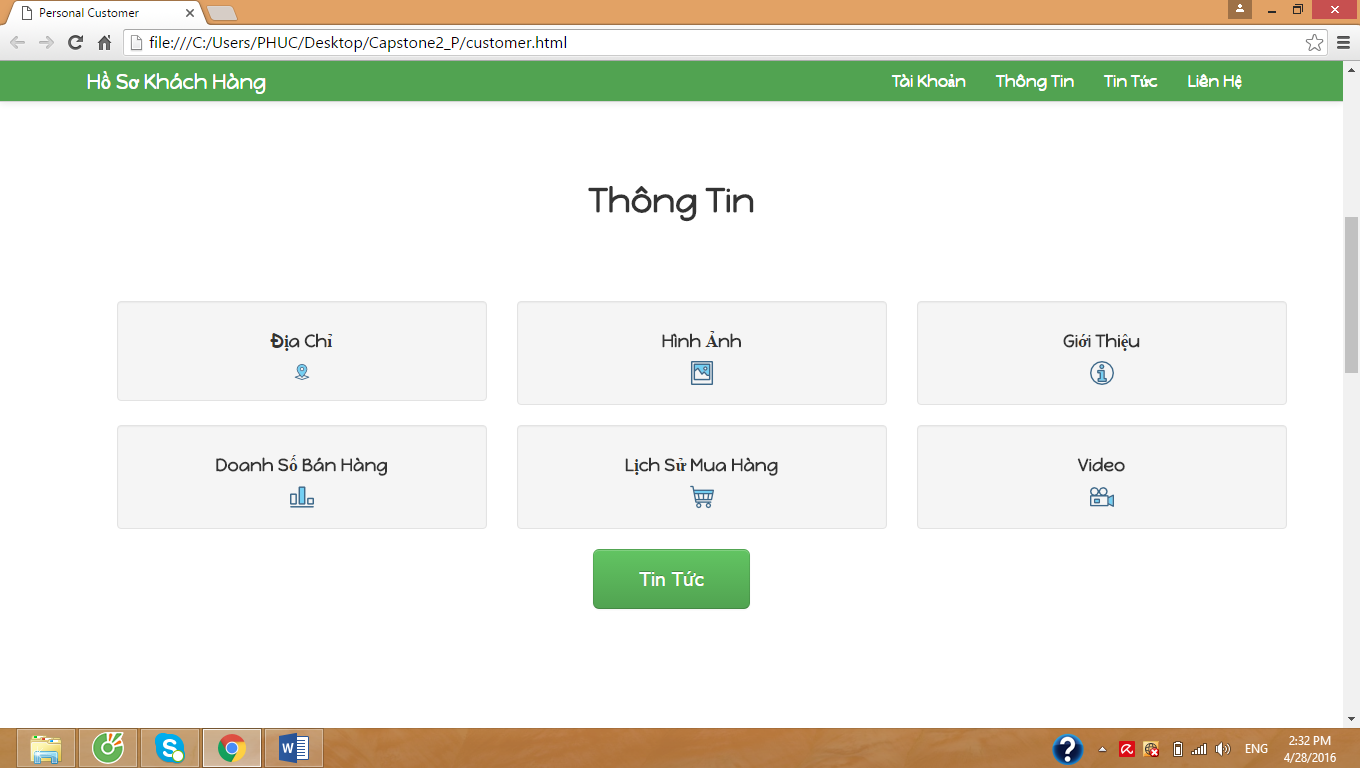
* + 1. **Customer infomation** 

Figure 5.7: Customer information

* 1. **Design App Interface**
     1. **Goods list**



Figure 5.8: Goods list

* + 1. **User Information**



Figure 5.9: User information

* + 1. **History**



Figure 5.10: History Information

* 1. **Design Database**
     1. **ERD**

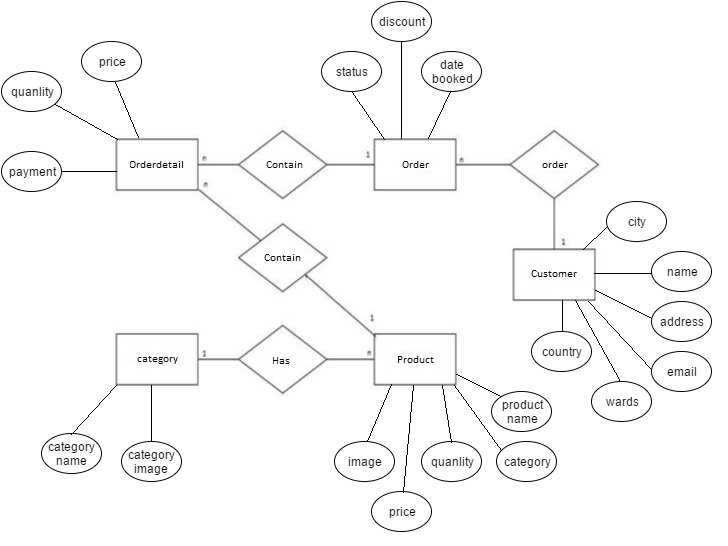
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Figure 5.11: ERD

* + 1. **RMD**

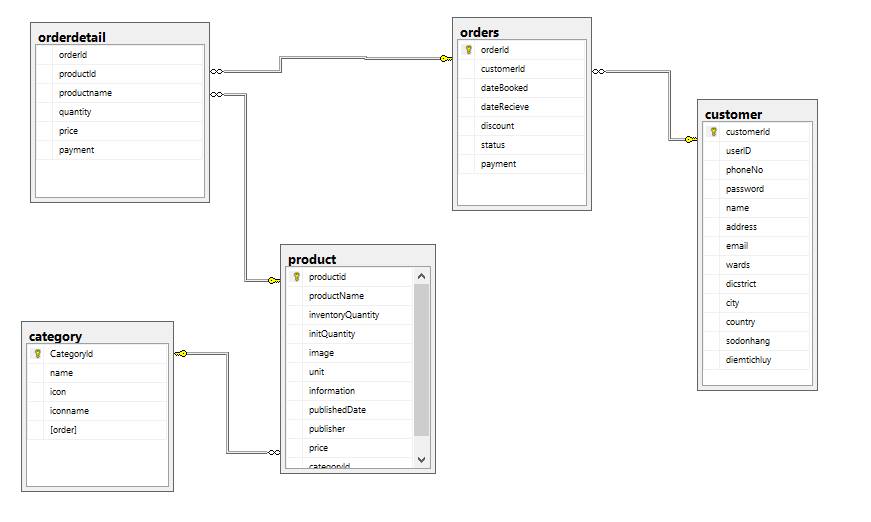


Figure 5.12: RMD

1. **REFERENCES AND DEFINITION**
   1. **Definition, Acronyms and Abbreviations**

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| --- | --- |
| **Acronyms** | **Definitions** |
| ERD | Entity Relationship Diagram |
| RMD | Relational Model Diagram |

* 1. **References**
* VJS Architecture v1.2 – Man Nguyen Duc (2010)
* Information Systems Project: Detail Design Document

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